SOUTH PRODUCTION NOTES

April 1, 2014 Midnight Shift

BASF EMPLOYEES
22 Last Recordable
272 Last Lost Time

#1 MED Al-5637:

Al-5637 is next/J Bodmann supplied clean up sheet. Schirmer is finished with the spiral and will clean dryer on Monday morning.

Day shift: Auger is in/Shirmur is in process of soda blasting the dryer.

Afternoon Shift: Shirmer work completed end of day shift. Currently washing dryer belt final time and have to remove the cage at end of dryer from the D 0405 (completed). Should have dryer about ready to fire up. Start batches midnight shift when ready. Midnight shift:

#1 RC /Cleaning for Al-5637:

Follow clean up sheet/calciner should be good.

Day shift: Waiting to install 3" dam on Monday.

Afternoon Shift: Dam installed, syntron being re-installed. Work notification written for thermocouple replacement (first three before dam) as maintenance reported they are in poor shape. Hold lighting until this is completed.

Midnight shift:

Exhaust to Trimer

#2 MED line/ Cleaning for Cu-0860:

Most of the dryer cleaned. Need to check the spiral (M.V. 3/16).

Day Shift: No change

Afternoon Shift: No change

Midnight shift:

#2 RC/ Cu-0860 next:

We had a gear box leak possibly due to overfilling, so we will have to monitor that when we get back up and running. Calciner is off and has been reversed.

Day shift: No activity.

Afternoon shift: No change

Midnight shift:

Tank 7 / AHM solution:

Last solution was made.

Day shift: Tank is at 11%/pump needs repaired-work order written/waiting on a new pump.

Afternoon Shift: Pump was checked and works OK. Currently recirculating tank with agitator off. It was presumed that last batch made Sunday afternoon may have been affected by low tank level, causing the density meter to display erratic numbers. Midnight shift:

#3 MED line / D-0795 NAQ:

Almost finished with the run. BE SURE ALL WET MIX IS ADDED BY THE END OF THE RUN.

Day shift: Down until Tank 7 pump is repaired.

Afternoon Shift: After getting 7 tank pump working and tank recirculating (see above), continued making the batch started on Sunday afternoon. 7 tank agitator needs to remain off but continue recirculating the tank. When AHM is being pulled up, please monitor each transfer so the proper amount is pumped. There should be enough AHM for three or four additional batches before the tank reads close to 0 %. At that time, stop batches until Tuesday morning per Bill Grodecki. He will provide instructions for the remaining solution and batch/batches.

Midnight Shift:

#3 RC/ D-0795 NAQ:

Currently feeding the calciner using 113 bags.. Let's finish EL000149 and go back to EL00146 and EL00147 (at 723 lbs/supersack). Lot EL000147 will have to have 19 bags to make the order. Then go to EL00150 to finish the second order. Three bags were set aside in designated area (LOT 149, bags7, 8 and 9).

Day shift: Continued. Afternoon Shift: Continue

Midnight shift:

Exhaust to CTO

<u>Old Pfaudler – D-0795 blends next:</u>

Pfaudler is ready.

Day Shift: No change.

Afternoon Shift: No change

Midnight Shift:

Tank 6 / Empty:

Need clean up instructions.

Day shift: No change.

Afternoon Shift: No change.

Midnight shift:

New Pfaudler /:

The Pfaudler has been rinsed but not acid washed. Waiting for instructions (RAND

3/24/14).

Day shift: No change

Afternoon Shift: No change.

Midnight shift:

#4 RC / Clean for Selexorb:

We have clean up instructions. AL oxide can be run through the spiral per John Bodmann.

Day shift: Ready to walk line and bring calciner up to temp.

Afternoon Shift: Hold lighting calciner per John Bodmann until Selexorb arrives.

Midnight Shift:

Exhaust to Trimer

National Dryer / D-0222:

Soda blasting to be done on Monday/Tuesday.

Day shift:

Afternoon Shift: No activity...soda blasting to be done Tuesday?

Midnight Shift:

#5 RC / 1505:

The thermowell has been installed in #5RC.Currently waiting for contractor to finish installing new duct work under 5A and 5B – MOC 0084-SOPS-14-0032.

Day shift: The duct work will be finished Monday by DL Page-sometime after 2pm. Afternoon shift: Duct work completed, buttoning up calciner and preparing to light. Continue on midnight shift and get Trimer up and running. Calciner is currently lined up to 5A blower...when Trimer is ready, re-direct to Trimer and perform final walk-through before feeding.

Midnight shift:

Exhaust to Trimer

PK Blender / 1505:

We are now running 1505 material through the PK. Take the finished bags to building 16 per instructions. MAKE SURE THE BAGS ARE CLEAN.

Day shift: Continued-put bags in shipping between A & B.

Afternoon Shift: Continue

Midnight Shift:

HC-11 Tanks -:

Acid washed Tank 4 and tank 107; all tanks are empty with the exception of Tank 2.

(RAND - 3/24/14)
Day shift: No activity.

Afternoon Shift: No activity.

Midnight Shift:

Tower 3 / Cu-1986:

Tower is loaded and running.

Day shift: Running.

Afternoon shift: Running....should come down by late afternoon shift Tuesday

Midnight Shift:

Tower 6 / Cu-1986:

Down due to heat exchanger leak.

Day shift: Work order is in-there is a leak in a pipe in the heat exchanger. Lucas is working on this issue now.

Afternoon shift: Lucas was not able to completely plug all leaks on heat exchanger. They will resume first thing on Tuesday. Dennis, please contact ray with Lucas to verify their schedule.

Midnight Shift:

North Screener /Change over to Cu-1986:

We can switch screener over to Cu-1986.

Day shift: Need to switch screener over to Cu-1986.

Afternoon Shift: change-over complete

Midnight shift:

South Screener / Cu-1986:

Hold

Day shift: No change.

Afternoon Shift:

CONFIDENTIAL BASE 114 020206

Midnight shift:

Tunnel Kiln #2 / D-0406 (Zinc material off #1 MED):

We are running. Please note that we are not to add material to the top sagger. A note has been added to the MOD. A 2 inch oversize screen was used (M.V. 3/16/14). Continue to monitor Co emissions on the log sheet.

Day shift: Continued.

Afternoon Shift: Continued on.

Midnight shift:

Harrop Kiln - Al-3921 T 3/16":

Down... saggers have been removed, screener parts at TK#2

Day shift:

Afternoon shift: Midnight shift:

#6 RC / :

Down

Day Shift: Down

Afternoon shift: Down

Midnight shift:

Exhaust to Sly Scrubber

#2662 Pill Machine / Al-3917 3/16: Hold

#2664 Pill Machine / Al-3917 3/16: Hold

Priorities

Most of all Safety and Nox treatment.

Towers
D-0795 NAQ. We are way behind on days
#5RC Turn around.

South PK